

Serial #  
09/512, 226

*Renumber  
Claims*  
*Rule 1.126*

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-30 (canceled)

(1) Claim 31 (currently amended): A method comprising:  
transmitting a first announcement including a content description for content arranged with at least two levels of granularity, the first announcement transmitted before any assignment of connection has been determined for the content, said first announcement including a service identifier to link with a second announcement;

thereafter transmitting said second announcement including connection information for the content, including linking each of the granularity levels to connection information for the granularity; and

transmitting the content after the first announcement and the second announcement.

Claim 32 (cancel)

Claim 33 (cancel)

Claim 34 (canceled)

<sup>S</sup>Claim 35 (currently amended): A The method of claim 31, including comprising:  
transmitting a first announcement including a content description for content, the first announcement transmitted before any assignment of connection has been determined for the content, said first announcement including a service identifier to link with a second announcement;

thereafter transmitting said second announcement including connection information for the content that specifying specifies the location of service in said connection information; and

transmitting the content after the first announcement and the second announcement.

<sup>6</sup>Claim 36 (previously presented): The method of claim 35, further including transmitting ancillary information with said content.

Claim 37 (canceled)

(2) Claim 38 (currently amended): The method of claim 31, wherein transmitting said connection information content description includes transmitting a data program guide.

<sup>3</sup>  
Claim ~~29~~ (previously presented): The method of claim ~~21~~, further comprising transmitting the content via a satellite.

<sup>4</sup>  
Claim ~~30~~ (previously presented): The method of claim ~~21~~, further comprising accumulating the connection information at a transport operator for later transmission via the second announcement.

<sup>9</sup>  
Claim ~~31~~ (currently amended): An article comprising a medium to store instructions that if executed enable a system to:

transmit a first announcement via a digital broadcast, the first announcement including a content description for content, the first announcement transmitted before any assignment of connection has been determined for the content;

thereafter transmit a second announcement including connection information for the content; and

transmit the content after the first announcement and the second announcement;  
provide a service identifier to link said first and second announcements; and  
generate the second announcement using a template while the first announcement is generated.

<sup>10</sup>  
Claim ~~42~~ (previously presented): The article of claim ~~31~~, further storing instructions that if executed enable the system to arrange said content description with at least two levels of granularity.

<sup>11</sup>  
Claim ~~43~~ (previously presented): The article of claim ~~42~~, further storing instructions that if executed enable the system to specify the location of service in said connection information.

Claim 44 (cancel)

<sup>12</sup>  
Claim ~~45~~ (currently amended): The article of claim [[44]] ~~41~~, further storing instructions that if executed enable the system to include the service identifier in the first announcement and the second announcement.

Claim 46 (cancel)

<sup>13</sup>  
Claim ~~47~~ (currently amended): A system comprising:  
a processor; and  
a transmitter coupled to said processor to transmit ~~via a digital broadcast~~ a first announcement including a content description for content, the first announcement transmitted

before any assignment of connection has been determined for the content, thereafter transmit a second announcement including connection information for the content, the connection information to specify the location of service, and transmit the content after the first announcement and the second announcement.

Claim <sup>14</sup> ~~48~~ (currently amended): The system of claim <sup>13</sup> ~~47~~, further comprising a first storage coupled to said processor to store a template for said second announcement, said template formed before said connection information is available.

Claim <sup>17</sup> ~~49~~ (previously presented): The system of claim <sup>13</sup> ~~47~~, wherein said transmitter to transmit a service identifier to link said first and second announcements.

Claim <sup>7</sup> ~~50~~ (new): The method of claim <sup>5</sup> ~~35~~, further comprising transmitting the content description with at least two levels of granularity.

Claim <sup>8</sup> ~~51~~ (new): The method of claim <sup>5</sup> ~~35~~, further comprising transmitting the content via a satellite.

Claim <sup>15</sup> ~~52~~ (new): The system of claim <sup>14</sup> ~~48~~, wherein the template is to include linking information to link the second announcement with the first announcement.

Claim <sup>16</sup> ~~53~~ (new): The system of claim <sup>14</sup> ~~48~~, further comprising a second storage coupled to the processor to store the content description.